

ABSTRACT OF THE DISCLOSURE

IMPROVEMENTS IN OR RELATING TO PROCESSING SYSTEMS

- 5 A processing system which comprises a processing apparatus and a processing agent which is administered to a processing subject. The processing agent has a primary behaviour which provides the desired process result in conjunction with the apparatus, but also has a distinctive signature characteristic which is detected by test functionality in the processing system. The behaviour of the
- 10 processing system can be modified in response to the test result. In an example such as a contrast enhanced medical imaging, the full functionality of the imaging equipment may be available only if a contrast agent having the particular distinctive signature characteristic is used, thus tying use of the apparatus to use of a particular agent.